N.Y.C. & St.L SWITCHER
0-6-0

LIMA LOCOMOTIVE CORPORATION

LIMA, OHIO, U. S. A.

Locomotive Tender

DETAIL INDEX No. 5564

Class 8-6200 Dept. Drawing Room.

FOR USE WITH

Engines No. 5564-73 10 Locos 1917

Construction # 122 Engines No. 5676-85 10 Loco 1917

Engines No. _____ 19____

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FORM LED. 32

Index No. _____ Date of Issue _____

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FORM LED. 30-A

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING: Card No.	PRINCIPAL DRAWING: Construction Notes	FORGINGS: Sketch No.	CASTINGS—PATTERN NUMBERS: Cast Iron	Cast Steel	Brass	Mal. Iron
1	P	DRAWGEAR		850-E-132	—	—	—	—	—	—
2	P	Coupler Pocket	✓ 1		Nat'l. Mall Cstg Co	—	—	—	—	—
3	P	" ~~Followers~~ Shaven	✓ 1	—	" " " "	—	—	—	—	—
4		" Yoke	—							
5		" Follower Guide	—							
6		" Carry Iron	—							
7		" Hook	—							
8		" Link	—							
9		" Lever	—							
10		" Screw	—							
11		" Chain	—							
12		" " Clevis	—							
13	P	Drawbar Pin	✓ 1	270-D-218	—	270-D-218	—	—	—	—
14		" "	—							
15		Safety Chain Pin	—							
16		Draft Gear Cheek Casting	—							
17		" " Key	—							
18		Drawhead Brace	—							
19	P	Uncoupling Shaft	✓ 1	D-27083	—	460-S-01	—	—	—	—
20	P	" " ~~Arm~~ Arrangement	—	"	—	—	—	—	—	—
21	1 P	" " Bracket	✓ 1	D-27074-1 gr	—	—	—	✓ 20096 5564-73 on 14	—	37-43 ~~20096~~ 0
22	1 P	" " "	✓ 2	" -2	—	—	—	✓ 270-P-10 5564-73 on 14	—	37-44 ~~270-P-10~~ ✓ 0
23	1 P	Draw Bar Pin Socket	✓ 1	D-27072	—	—	86-2 ~~D-15164~~	—	—	— 0
24										
25										
26										
27	P	FRAME 5676-85 only	1	858 C 1 ~~850-E-147~~	Commonwealth	—	—	—	—	—
28	P	FRAME 5564-73 only	✓ 1	858 B 1 ~~850-E-132~~	Commonwealth	—	—	—	—	—
29		" Center Sill	—							
30		" Side Sill	—							
31		" End Sill	—							
32		" Corner Angle	—							
33		" " Bracket	—							
34		" " Knee	—							
35		" Brace	—							
36		" "	—							
37		" "	—							
38		" Filling	—							
39		" "	—							
40		" Pull Rods	—							
41		" Bolster	—							
42		" " Angle	—							
43		" " Plate	—							
44		" " Truss Bar	—							
45		" " " Brace	—							
46		" " " Plate	—							
47		" " " Rods	—							
48		" " Tie Plate	—							
49	P	" Center Plate	✓ 2	850-E-132	Commonwealth	—	—	—	—	—
50	P	" Side Bearing	✓ 4	"	Commonwealth	—	—	—	—	—
51		" " "	—							
52		Draw Casting-Front	—							
53		Bumper-Front	—							
54	P	Safety Chain	✓ 2	D-28152-2 Line	1½" Std. Chain. ord	D-28152-2 Line ✓	~~86-B~~ 20342	—	—	— 0
55	P/	" " ~~Clevis~~ Washer	✓ 2	D-45139	—	—	—	—	—	— 0
56	P	" " Staple	✓ 2	D-28152-2 Line	—	480-S-11	—	—	—	—
57	P	Chafing Casting 5676-85 only	1	280-D-276	Radial Butter	—	—	—	—	—
58		~~Iron~~ Pinch Bar Carrier	2	850-E-132	—	480-S-14	—	—	—	—
59	P/	Spring Buffer 5564-73 only	✓ 1	D-45138 5564-73 only	—	—	✓ 20341	—	—	—
60		" " Case	—							
61	P	Wrecking Frog Supports	✓ 4	850-E-132	—	480-S-181	—	—	—	—

Item	Check	TITLE		No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		FRAME (Cont.)									
1		Draw Casting-Back		—							
2		Bumper-Back		—							
3	P	Push Pole ~~Pocket~~ Stop	R ✓ L ✓	1 1	#460-D-209 5676 5685 only D-46025	—	—	—	460-P-24 5676 53 only	—	~~20168~~ 85-1
4	P	" " Support	✓	2	850-E-132	—	480-S-12	—	—	—	~~20159~~ 85-2
5		Check Chain		—							
6		" " Pocket		—							
7		" " Hook		—							
8	P	Tender Floor	✓	1	850-E-132						
9	P	" " Edge	✓	1	"	2½x2½x¼ angle	—	—	—	—	—
10		" Deck		—							
11	P	" " Shovel Plate	✓	1	850-E-132	½ Plate 5564-73 only ord	—	—	—	—	—
12	P	" Push Pole	✓	1	520-D-285	Oak ord	—	—	—	—	—
13	P	" " " Collars	✓	2	"	—	520-D-285 5564-73 only	—	—	—	✓ 27773
14	P	" Deck Shovel Plate		1	850-E-132	⅜" Plate 5676 5685 only					
15	P	" " Supports		2	"	~~3/4" x 10½" x 10½"~~	3/4" x 2½ x 10½"	—	—	—	—
16	P	Push Pole Stop Filler		2	"	—	1½" x 2" x 3½	—	—	—	—
17											
18	P	FRAME BODY BRAKE			850-E-132	Style 2	—	—	—	—	—
19	P	Body Brake Lever	✓	2	480-D-134	—	480-D-134	—	—	—	—
20		" " "		—							
21	P	" " " Support LS	✓	2	850-E-132	—	480-S-182	—	—	—	—
22	P	" " " " RS	✓	1	"	—	480-S-183	—	—	—	—
23	P	" " Connecting Rod	R ✓ L	1	D-4861- Group 8	—	D-4861- Group 8	—	—	—	—
24	P	" " CYL. " "	✓	1	D-4861- Group 18	—	D-4861- Group 18	—	—	—	—
25		" " Equalizer		—							
26		" " Fulcrum		—							
27		" " ~~Rod~~ Lever Supports		—	850-E-132	—	480-S-10	—	—	—	—
28		" " Clevis		—							
29		" " Sheave		—							
30		" " " Support		—							
31		" " Shaft		—							
32		" " " Cap		—							
33		" " " Hanger		—							
34		" " " Step		—							
35		" " " Wheel		—							
36		" " " Handle		—							
37		" " " Pawl		—							
38		" " " " Plate		—							
39		" " " Ratchet		—							
40		" " " Weight		—							
41	P	" " Cylinder		1	—	12"x12" W.A.B	—	—	—	—	—
42		" " " Head		—							
43		" " " "		—							
44		" " " Support		—	480-D-130	½" PLATE	480-D-130	—	—	—	—
45		Tender Brake Piston		—							
46		" " " Follower		—							
47		" " " Ring		—							
48	P	" " " Rod	✓	1	D-4868- LINE 1	—	D-4868- LINE 1	—	—	—	—
49		Brake Reservoir Hanger		—							
50		" " Strap		—							
51	P	" Pins	✓	6	480-D-127	—	480-D-127	—	—	—	—
52	P	" "	✓	6	480-D-136	—	480-D-136	—	—	—	—
53	P	" "	✓	8	480-D-135	—	480-D-135	—	—	—	—
54											
55											
56											
57											
58											
59											
60											
61											

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1	P	HANDRAIL Tank	✓ 2	D-47075- Line 2	1¼" Iron Pipe	—	—	—	—	—
2	P	" Column	✓ 6	"	—	—	~~20499~~ 53-16	—	—	—
3		" "	—							
4	P	" Ball	✓ 2	D-47075- Line 2	—	—	~~20500~~ 53-17	—	—	~~470-P-49~~ 53-18
5	P	" Flange	✓ 2	" "	—	—	470-P-49 5364-73 on 14	—	—	
6		" "	—							
7	P	Bumper Handle	✓ 1	850-E-132	—	420-S-191	—	—	—	—
8		" "	—							
9	P	Tank Handle	✓ 2	~~470-E-404~~ 888 A 1	—	470-S-398	—	—	—	—
10		" "								
11										
12										
13										
14										
15										
16										
17		HANGERS	—							
18										
19										
20										
21										
22		PIPE CLAMPS								
23	PI	" Elbow - Manifold	✓ 1	560-D-425	—	—	~~27674~~ 63-14.	—	—	—
24		" " Support	✓ 1	560-D-545	—	560-D-545	—	—	—	—
25										
26										
27										
28										
29		PILOT								
30		" Band								
31		" Brace								
32		" "								
33		" Bottom Plate								
34		" Bracket								
35		" Corner Iron								
36		" Knee								
37		" Nose								
38		" Shoe								
39		" Strap								
40		" Sword								
41										
42										
43										
44										
45										
46										
47	P	STEPS—Front	R ✓ L ✓ 1	D-4169	With Abalon Treads	—	—	20108 20109 } 5664-73 on 14	—	~~20108~~ 53-20 ~~20109~~ 53-21
48		Front Step Hanger	—							
49		" " Brace	—							
50	P	Steps—Back	✓ 1	850-E-132	oak	—	—	—	—	—
51	P	Back Step Hanger	✓ 4	"	—	410-S-194	—	—	—	—
52	P	" " ~~Brace~~	✓ 1	"	—	410-S-195	—	—	—	—
53	P	Tank Step	✓ 1	D-4146	—	—	~~D-13746~~ 53-22	—	—	—
54		" "	—							
55	P	Tank Ladder outside	✓ 1	470-D-26	—	470-D-26	—	—	—	—
56	P	" " inside	✓ 1	470-D-405	—	470-D-405	—	—	—	—
57										
58										
59										
60										
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1		SIGNAL FIXTURES	—							
2		Flag Socket	—							
3	lp	Marker Bracket	✓ 2	520-D-324	—	—	✓ 520-P-8 ← 5564-7 Bo~~x~~ 6276-85	—	—	~~54-34~~ ~~520 P 8~~ D
4		Lamp Bracket	—							
5		" Hook	—							
6		Pail Hook	—							
7	P	Headlight Bracket	✓ 2	320-D-218	—	320-S-318	—	—	—	—
8	P	" Shelf	✓ 1	"	Wood with Angle Iron edge	320-D-218	—	—	—	—
9	P1	Ownership Plates	✓ 2	420-D-1039	—	—	420-P-182	—	—	—
10										
11										
12										
13										
14										
15	P1	STEAM HEAT Pipe Elbow 5564-67 only	✓ 1	560-D-~~358~~ 571	—	—	560-P-3 ~~26057~~	—	—	—
16		" " Piping								
17										
18										
19										
20										
21		SAND BOX	]							
22		" " Handle								
23		" " Brace								
24		" Scoop								
25										
26										
27										
28										
29		SPRINGS								
30	P	Truck Spring	✓ 4	D-45133 Line 2	Otd.	—	—	—	—	—
31		" "	—							
32		" " End Washer	—							
33		" " " Block	—							
34	R	Buffer Spring 5564-73 only	✓ 2	—	M.C.B. Class G	—	—	—	—	—
35		Coupler Spring	—							
36		Draw Spring	—							
37		" "	—							
38		Water Scoop Spring	—							
39										
40										
41										
42										
43										
44										
45	P	TANK—Water	✓ 1	888 A 1 470-E-404	6200 Gallon	Bend Angles & Tees	—	—	—	—
46	P	" Material Bill M.O. 1995	—							
47		" Angle Iron "	—							
48		" Brace	—							
49		" Knee	—							
50		" Lifter Iron	—							
51		" Drain Pipe	—							
52		" " " Flange	—							
53		" " " "	—							
54	P	" ~~Fuel Rack~~ Funnel Lid Support	✓ 2	888 A 1 ~~470-E-404~~	—	470-S-252	—	—	—	—
55		" Tool Hook	—							
56	P	" Lug	✓ 6	888 A 1 ~~470-E-404~~	—	470-S-08	—	—	—	—
57		" "	—							
58	P	" Funnel	✓ 1	888 A 1 ~~470-E-404~~	¼" Plate	—	—	—	—	—
59	P	" " Lid	✓ 1	" "	3/16" Plate	—	—	—	—	—
60	P	" " Hinge Complete	✓ 2	470-D-22	—	470-D-22	—	—	—	—
61	lP	" " Handle	✓ 1	D-47063	—	—	—	—	—	✓ 88-8. ~~470-D-23~~

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
		TANK—Water (Cont.)								
1	P	Tank Coal Gate	✓ 1	470-D-10	Plate & Angles ord	—	—	—	—	—
2	P	Coal Gate Angle	✓ 2	"	3"x3"	—	—	—	—	—
3	P	" " ~~Catch~~ Latch Stop	✓ 4	"	—	470-S-396	—	—	—	—
4	P	" " Latch	✓ 4	"	—	470-S-09	—	—	—	—
5	P	" " Hinge	✓ 8 ~~4~~	470-D-45	With Pins and cotters	470-D-45	—	—	—	—
6	P	" " ~~Chain~~ Latch Guide	✓ 4	470-D-10	—	470-S-10	—	—	—	—
7	P/	Tank Valve	✓ 2	470-D-410	—	—	—	—	82-73 D-13642	—
8	P/	" " ~~Body~~ Nut	✓ 2	"	—	—	—	—	470-P-54	—
9	P/	" " Seat	✓ 2	470-D-410	—	—	—	—	470-P-54	—
10	P	" " Rod	✓ 2	470-D-401	—	470-S-401	—	—	—	—
11	P/	" " ~~Arm~~ Lifter Top Plate	✓ 2	470-D-401	—	—	82-76 24147	—	—	—
12	P/	" " Handle	✓ 2	"	—	—	D-14364 53564-73 only	—	—	82-74 D-14364
13		" " Gland	—							
14		" " Goose Neck	—							
15	P/	" " ~~Nut~~ "Support	✓ 2	470-D-406	—	—	—	470-P-51	—	—
16	1 P	" " Sleeve	✓ 2	D-47064-Line	—	—	—	—	20270 55647-73	82-72 20270
17	1 P	" " Hose Nut	✓ 2	" Line 2	—	—	—	—	20269 82-71	20267
18		" " " Swivel	—							
19	P/	Tank Valve Flange	✓ 2	470-D-410	—	—	✓ 470-P-55	—	—	—
20	P	" " Strainer Support	✓ 2	"	—	470-S-399	—	—	—	—
21	P	" " Strainer	✓ 2	470-D-410	1/8" Sheet Brass, ord.	—	—	—	—	—
22	P	Tank ~~Well~~ " Lug	✓ 2	"	—	470-S-400	—	—	—	—
23		" " Plug	—							
24		" Syphon	—							
25		" " Pipe Support	—							
26		" " Brace								
27		Coal Passer								
28		" " Hod								
29		" " Angle Iron								
30		" " Tee Iron								
31		" " Hinge								
32		" " Brace								
33		" " Cylinder								
34		" " " Head								
35		" " Piston								
36		" " " Rings								
37		" " " Rod								
38		" " " " Hinge								
39		" " Piping								
40	P	Tank Goose Neck Clamp	✓ 2	470-D-406	—	470-S-397	—	—	—	—
41										
42										
43										
44										
45										
46		TANK—Oil								
47		" Material Bill								
48		" Angle Iron								
49		" Brace								
50		" Lifter Iron								
51		Tank Lug								
52		" "								
53		Tank Funnel								
54		" " Lid								
55		" " Hinge								
56		" " Screw								
57		" " Handle								
58		" " Gasket								
59										
60										
61										

9564-73

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING		FORGINGS	CASTINGS—PATTERN NUMBERS			
				Card No.	Construction Notes	Sketch No.	Cast Iron	Cast Steel	Brass	Mal. Iron
		TANK—Oil (Cont.)								
1		Oil Tank Plug								
2		" " Valve								
3		" " " Seat								
4		" " " Rod								
5		" " " Arm								
6		" " " Gland								
7		" " " Goose Neck								
8		" " " Nut								
9		" " " Sleeve								
10										
11										
12										
13										
14										
15										
16	P	TRUCK	2	840-D-44	6"x9" Journals	—	—	—	—	—
17		" Arch Bar	—							
18		" Truss Bar	—							
19		" Tie Bar	—							
20		" Columns	—							
21		" "	—							
22	P	" Bolster	✓ 2	840-D-44	Pitts. Stl. Fdry	—	—	—	—	—
23		" " Guide	—							
24		" " Bar	—							
25		" " Cap	—							
26		" " Truss Rod	—							
27		" " " " Washer	—							
28		" " " " Handle	—			—				
29		" Center Plate	—							
30	P	" King Bolt	✓ 2	450-D-247		450-D-247	—	—	—	—
31	P	" " " Keys	✓ 4	"	Style 2	450-D-247	—	—	—	—
32	P	" Spring Plank	✓ 2	840-D-44	13"-37# Channels, ord.	—	—	—	—	—
33	P	" " Seat Plates	8	"	¼"x4¼"x10½"	—				
34		" " Guide	—							
35		" " Hanger	—							
36		" " "	—							
37		" " " Gib	—							
38		" Side Bearing	—							
39	P	" " " Block	✓ 4	840-D-44	—	1⅛"x3"x12¾" W.1	—	—	—	—
40	P	" Frame	✓ 4	840-D-44	A.S.F.I. Vulcan Pat 26531	—	—	—	—	—
41		" " Brace	—							
42		" " Crosstie	—							
43		" Pedestal	—							
44		" "	—							
45		" " Cap	—							
46		" " " Tie	—							
47		" Equalizer	—							
48		" "	—							
49		" Swing Frame	—							
50		" " Link	—							
51		" " Pins	—							
52	P	" Check Chain	✓ 8	840-D-44	—	450-S-171	—	—	—	—
53		" " " Bolt	—							
54		" " " Clevis	—							
55		" " " Pocket	—							
56										
57										
58										
59										
60										
61										

Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING Card No.	PRINCIPAL DRAWING Construction Notes	FORGINGS Sketch No.	CASTINGS—PATTERN NUMBERS Cast Iron	Cast Steel	Brass	Mal. Iron
1	P	TRUCK BRAKE		840-D-44	—	—	—	—	—	—
2	P	" " Beam	✓ 4	"	Waycott #21	—	—	—	—	—
3	P	" " " ~~Column~~ Safety Bar	✓ 4	"	—	450-S-170	—	—	—	—
4	P	" " " ~~Truss~~ Hanger Brkt	✓ 4	"	—	450-S-168	—	—	—	—
5	P	" " " Support	✓ 8	"	—	450-S-01	—	—	—	—
6	P	" " " ~~Safety Chain~~ " Pins	✓ 8	"	—	1¼" Dia. X 10⅞" Long	—	—	—	—
7		" " Head	—							
8	P	" " Shoe	✓ 8	—	A.B.S. & Fdry Co	—	—	—	—	—
9	P	" " " Key	✓ 8	—	—	—	—	—	—	—
10		" " " Clevis	—							
11	P	" " Lever	✓ 2	450-D-250	—	450-D-250	—	—	—	—
12		" " " Guide	—							
13	P	" " Dead Lever	✓ 2	450-D-249	—	450-D-249	—	—	—	—
14	P	" " " " Anchor	✓ 2	840-D-44	—	450-S-103	—	—	—	—
15	P	" " Lever Rod	✓ 2	"	—	450-S-144	—	—	—	—
16	P	" "Dead" Anchor Lug	RJ ✓ 1	"	—	450-S-169	—	—	—	—
17	P	" "Hgr. Brkt Chain	✓ 4	"	—	450-S-146	—	—	—	—
18		" " " Pins	✓ 8	480-D-139	—	480-D-139	—	—	—	—
19										
20										
21										
22	P	TRUCK WHEEL 33"	✓ 8	—	Chilled Cast Iron ord.	—	—	—	—	—
23		Wheel Pressed On Axle (Tons)								
24		Wheel Center	—							
25		" Tire	—							
26		Tire Retaining Ring	—							
27	P	Tender Axle M.C.B. 1261-A	✓ 4	D-45043	Natl. Mall. Cstg Co	—	—	—	—	—
28	P	" Box & Lids	✓ 8	—		—	—	—	—	—
29		" " Lid	—							
30		" " " Spring	—							
31		" " Journal Brass	✓ 8	—	5"x9" Chicago Brass Metal Co ord.	—	—	—	—	—
32	P	" " " Wedge	✓ 8	450-D-252	Drop Forged, ord.	—	—	—	—	—
33	P	" " Dust Guard	✓ 8	—	Harrison, 5"x9" ord.	—	—	—	—	—
34										
35										
36										
37										
38										
39										
40	P	TOOL BOX REAR, Top of tank	✓ 1	D-4173-Line 2	Plate, ord.	—	—	—	—	—
41	P	" " SIDE	✓ 1	470-D-398	WITH 6" STRAP HINGES. Plate, ord.	"	—	—	—	—
42	P1	" " Handle	✓ 2	D-4173-Line 2	—	470-S-91	—	—	—	—
43		" " "	—							
44		" " Brace	—							
45		" " "	—							
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Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING		FORGINGS	CASTINGS—PATTERN NUMBERS			
				Card No.	Construction Notes	Sketch No.	Cast Iron	Cast Steel	Brass	Mal. Iron
1		VALVES, COCKS & FITTINGS								
2		Angle Valve								
3		" " Cap								
4		" " Stem								
5		" " Gland								
6		" " Nut								
7		" " Handle								
8		" " Coupling Nut								
9		" " Swivel								
10										
11		Box Cooler Valve								
12		" " " Cap								
13		" " " Stem								
14		" " " Gland								
15		" " " Nut								
16		" " " Handle								
17		" " " Coupling Nut								
18		" " " Swivel								
19										
20		Box Cooler Hose								
21		" " Fitting								
22		" " " Nut								
23		" " " Swivel								
24										
25		Oil Tank Cock								
26		" " " Cap								
27		" " " Plug								
28		" " " Nut								
29		" " " Washer								
30		" " " Handle								
31										
32		Tank Cock Complete	✓	1	D.47007-1 Line	Ord	—	—	—	—
33		" " Plug	—							
34		" " Nut	—							
35		" " Washer	—							
36		" " Handle	—							
37		" " Hose Nut	—							
38		" " " Swivel	—							
39										
40										
41										
42										
43										
44										
45		WATER COOLER	—							
46		" " Base	—							
47		" " Top	—							
48		" " Lid	—							
49		" " Casing	—							
50		" " Cock	—							
51		" " " Plug	—							
52		" " " Nut	—							
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Item	Check	TITLE	No. Pce.	PRINCIPAL DRAWING		FORGINGS	CASTINGS—PATTERN NUMBERS			
				Card No.	Construction Notes	Sketch No.	Cast Iron	Cast Steel	Brass	Mal. Iron
1		WATER SCOOP								
2		Scoop Cylinder								
3		" " Head								
4		" " "								
5		" Piston								
6		" " Rings								
7		" " Rod								
8		" Inside Pipe								
9		" Outside Pipe								
10		" Air Pipe Casing								
11		" Neck								
12		" Splash Hood								
13		" Dipper								
14		" " Link								
15		" " Lifter								
16		" Shaft								
17		" " Fulcrum								
18		" Bell Crank								
19		" Arm								
20		" Spring								
21		" " Rod								
22		" " Seat								
23		" Jaws								
24		" Rods								
25		" Lever								
26		" Link								
27		" Bracket								
28		" Brace								
29		" Pipe Hanger								
30		" Operating Valve								
31		" " " Cap								
32		" " " Plug								
33		" " " Nut								
34		" " " Handle								
35		" " " Quadrant								
36		" " " Spring								
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				Card No.	Construction Notes	Sketch No.	Cast Iron	Cast Steel	Brass	Mal. Iron
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